



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of

**GAINER et al**

Serial No. **10/647,132**

Filed: **August 25, 2003**

For: **BIPOLAR TRANS CAROTENOID SALTS AND THEIR USES**



Atty. Ref.: **4112-7**

Group: **1621**

Examiner: **Deborah D. Carr**

\* \* \* \* \*

**March 28, 2007**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO/SB/08a, copies of which are enclosed. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited. Copies of the Supplementary Partial European Search Report is also enclosed. We have listed on form PTO/SB/08a only those references which have not already been cited and submitted in a prior Information Disclosure Statement.

The Examiner is requested to initial the attached form PTO/SB/08a and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

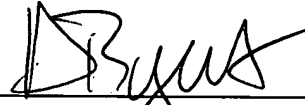
The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

**GAINER et al**  
**Serial No. 10/647,132**

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



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~~ATTY. DOCKET NO.~~

**4112-7**

SERIAL NO.

**10/647,132**

APPLICANT

**GAINER et al**

FILING DATE

**August 25, 2003**

GROUP

1621

U.S. PATENT DOCUMENTS

\*EXAMINER  
INITIAL

DOCUMENT NUMBER

DATE \_\_\_\_\_

NAME

CLASS

SUBCLASS

FILING DATE  
IF APPROPRIATE

**4,216,211**

08/1980

FRANCIS

**FOREIGN PATENT DOCUMENTS**

DOCUMENT

DATE \_\_\_\_\_

COUNTRY

CLASS

SUBCLASS

TRANSLATION

YES

NO

WO 92/15544

09/1992

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PCT

WO 03/072734 A2

09/2003

PCT

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

Supplementary Partial European Search Report dated November 7, 2006

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO FB A820 (Also PTO/SB/08A)